

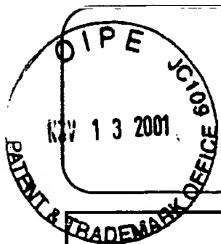
11-23-01

CPA/2800

PTO/SB/29 (10-00)

Approved through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing

CHECK BOX, if applicable

☐ DUPLICATE

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

Address to:

Assistant Commissioner for Patents
Box CPA
Washington, DC 20231

Attorney Docket No.
of Prior Application

V&F-001.CPA1

First Named Inventor

Vora

Examiner Name

S. Crane

Group / Art Unit

2503

Express Mail Label No.

EL719639797US

RECEIVED
11/26/2001
TECHNOLOGY CENTER 2000#19
1-802
PaytonThis is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),

(continued prosecution application (CPA)) of prior application number 08/654,760

filed on 5/29/96, entitled VERTICALLY INTEGRATED FLASH EEPROM FOR GREATER DENSITY AND LOWER COST

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14665 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d). It must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. ☐ Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application
2. ☒ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
 - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☐ Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations

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[Page 1 of 2]

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02 FC:202370.00 OP
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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))		-20* =	0	x \$9=	\$ 0
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))		4 8** =	1	x \$42=	42
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				x \$0=	0
				BASIC FEE (37 CFR 1.16)	370
				Total of above Calculations =	412
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* Reissue claims in excess of 20 and over original patent.					
** Reissue independent claims over original patent.					
TOTAL =					412

6. Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06 - 0932 :

a. ☐ Fees required under 37 CFR 1.16.

b. ☐ Fees required under 37 CFR 1.17.

c. ☐ Fees required under 37 CFR 1.18.

8. ☒ A check in the amount of \$ 412 is enclosed.

9. ☐ Payment by credit card. Form PTO-2038 is attached.

10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) (fee under 37 CFR 1.17 (if enclosed)).

11. ☒ New Attorney Docket Number, if desired
(Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.)

12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)

b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

13. ☐ Other:

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

12. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ New correspondence address below

Name	RONALD CRAIG FISH				
Address	RONALD CRAIG FISH, A LAW CORPORATION P.O. BOX 2258				
City	MORGAN HILL	State	CA.	Zip Code	95038
Country	US	Telephone	408 778 3624	Fax	408 776 0426

13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	RONALD CRAIG FISH
Signature	<i>Ronald C. Fish</i>
Registration No. (Attorney/Agent)	28843
Date	11/13/01



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Art Unit: 2503

Vora

Examiner: S. CRANE

Serial No. 08/654,760

Docket No. V&F-001.CPA1

Filed: 5/29/96

For: VERTICALLY INTEGRATED FLASH EPROM FOR GREATER DENSITY
AND LOWER COST

Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Morgan Hill, California
November 13, 2001

PRELIMINARY AMENDMENT

Dear Sir:

In response to the final rejection in Office Action mailed 3/10/98 in the parent case serial number 08/654,760 filed 5/29/96 (atty docket V&F-001), please amend the above identified case as follows to overcome the remaining indefiniteness rejections under 35 USC 112.

IN THE DRAWINGS

Marked up sketches of Figure 33 and Figures 3 and 4 with the changes marked in red ink are submitted herewith for approval by the Examiner.

IN THE CLAIMS

- 1 1. (Twice Amended - Version to show changes) A nonvolatile memory cell
- 2 [array comprised of a plurality of EEPROM memory cells, each cell] comprising:
- 3 a semiconductor substrate;
- 4 a vertical MOS transistor formed by alternating N-type and P-type doped layers in

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